

# Son Trong Vo

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## Education

**The University of Southern Mississippi**

*Computer Science, B.S (GPA: 3.8)*

**Aug 2021 - May 2023**

*Long Beach, M.S*

## Work Experience

**Computer Science Teaching Assistant**

*Mississippi Gulf Coast Community College*

**Aug 2019 - Dec 2019**

*Gulfport, M.S*

- Volunteered to assist thirteen students in grasping complex topics in programming, specifically in Visual Basic and C++, enhancing their understanding and application of data structures and algorithms.
- Conducted personalized, one-on-one tutoring sessions for students facing difficulties. Focused on not just aiding with assignments but also in fostering a deep comprehension of course materials, programming logic, and problem-solving techniques.
- Offered targeted assistance in troubleshooting and debugging code, guiding students through logical and systematic approaches to identify and resolve programming errors.

## Projects

### Manage Fitness

*React.js, Javascript, Node.js, Express.js, MongoDB*

- Developed a full stack web application that allows users to manage their clients as well as clients' exercises.
- Implemented CRUD operation with React.js enables users to create, read, update and delete individual clients and exercises.
- Designed REST API using Node.js and Express.js enabling data to be stored persistently in the MongoDB database.

### Blog Application

*React.js, Node.js, Express.js, TypeScript, MySQL*

- Developed a full stack web application that lets users create and view other people's posts.
- Enhanced user experience by implementing a filter system based on a selected category.
- Provided authentication and authorization to make sure only logged in users have access to features like: create new posts, delete their own posts and update their existing posts.

## Skills

**Languages:** JavaScript, TypeScript, HTML5, CSS3, Python, C#

**Frameworks:** React.js, Redux, jQuery, Node.js, .NET, ASP.NET Core, Bootstrap, Next.js

**Databases:** MongoDB, MySQL, Microsoft SQL Server

**Others:** Git, Docker, Jest, REST API, webpack